| S19 | 272 | ("1843037" \| "2064431" \| "2331355" \| "2747575" \| "2787271" \| "2952260" \| "3029817" \| "3036573" \| "3143113" \| "3211147" \| "3230955" \| "3343543" \| "3395201" \| "3395708" \| "3411504" \| "3430630" \| "3468311" \| "3554862" \| "3556932" \| "3556933" \| "3559650" \| "3575174" \| "3585104" \| "3592194" \| "3595235" \| "3599388" \| "3612054" \| "3677886" \| "3700623" \| "3736931" \| "3772076" \| "3836366" \| "3885158" \| "3886941" \| "3889679" \| "3899388" \| "3901236" \| "3903890" \| "3954107" \| "3972855" \| "4015604" \| "4029101" \| "4059114" \| "4062362" \| "4069822" \| "4100324" \| "4129528" \| "4144122" \| "4147586" \| "4200103" \| "4222921" \| "4247362" \| "4282874" \| "4303471" \| "4324246" \| "4327728" \| "4340058" \| "4342314" \| "4351699" \| "4397644" \| "4405326" \| "4410324" \| "4432833" \| "4460642" \| "4463045" \| "4476180" \| "4476323" \| "4482429" \| "4482833" \| "4490147" \| "4522967" \| "4524474" \| "4556146" \| "4568341" \| "4573986" \| "4578070" \| "4578071" \| "4589876" \| "4594130" \| "4627848" \| "4631062" \| "4636209" \| "4643726" \| "4650481" \| "4654161" \| "4655759" \| "4657538" \| "4673403" \| "4675394" \| "4676784" \| "4676786" \| "4678464" \| "4681793" \| "4687478" \| "4717498" \| "4723953" \| "4743245" \| "4753644" \| "4758240" \| "4773905" \| "4781711" \| "4787896" \| "4793898" \| "4795452" \| "4804380" \| "4846824" \| "4865597" \| "4879170" \| "4886513" \| "4900318" \| "4936839" \| "4950264" \| "4960845" \| "4963139" \| "4973325" \| "4981557" \| "4988344" \| "5007906" \| "5008344" \| "5009653" \| "5030229" \| "5030314" \| "5048589" \| "5070168" \| "5070171").PN. OR ("5073619" \| "5085736" \| "5098979" \| "5104396" \| "5120812" \| "5127911" \| "5135294" \| "5147343" \| "5149765" \| "5151091" \| "5167654" \| "5171302" \| "5188625" \| "5190563" \| "5196499" \| "5197959" \| "5225047" \| "5237035" \| "5242435" \| "5267992" \| "5275591" \| "5280099" \| "5281208" \| "5296434" \| "5300055" \| "5300358" \| "5300666" \| "5324278" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/23 12:36 |

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S20	226	S19 and @ad<="20021218"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/23 11:26
S21	225	S20 and @pd<="20011218"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/23 11:28
S22	56	S21 and ((transfer acquisition distribution) near3 (layer member))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/23 11:31
S23	24	S22 and (rib valley protrusion raised)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/23 11:53
S24	10	S23 and aperture	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/23 11:53
S25	123	S21 and (rib valley channel protrusion raised)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/23 12:29
S26	10	S22 and (depth near5 (rib valley channel protrusion raised))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/23 12:29
S27	2	("5295987").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/23 12:33
S28	3	("3731686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/23 12:46

S29	157	(("2020928") or ("2068456") or ("2177490") or ("2257428") or ("2275425") or ("2404758") or ("2679887") or ("2896692") or ("2901951") or ("3081500") or ("3081512") or ("3236718") or ("3351441") or ("3528145") or ("3542634") or ("3681182") or ("3681183") or ("3881987") or ("3949127") or ("3975455") or ("4101625") or ("4116392") or ("4135021") or ("4153664") or ("4223059") or ("4285100") or ("4223063") or ("4276336") or ("4558630") or ("4758297") or ("4834741") or ("4840829") or ("4968313") or ("5143679") or ("5254111") or ("5626571") or ("5628097") or ("5658639") or ("5714107") or ("5804021") or ("5895623") or ("5914084") or ("5916661") or ("5964742") or ("6059764") or ("6264872") or ("6368444") or ("6443931")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/23 12:53
S30	0	("l2and((depthheightthickness)near3 (channelribprotrusionpeakvalley))"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/23 12:54
S31	4	S29 and ((depth height thickness) near3 (rib channel protrusion peak valley))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/23 13:38
S32	28	"335252"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/23 13:38
S33	2	("6165306").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/23 16:06
S34	3	("4100324").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/23 17:22